

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	ATTY.'S	DOCKET: JUDY=3
In re Application of:)	Art Unit:
William JUDY)	Examiner:
Appln. No.: 10/800,018)	Washington, D.C.
Filed: March 15, 2004)	July 19, 2004
For: DEVICE AND METHOD FOR DETERMINING CORONARY BLOOD FLOW)))	Confirmation No.:

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks Mail Stop P.O. Box 1450 Alexandria, VA 22313-1450

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- [X] 1. This IDS should be considered, in accordance with 37 CFR $\S1.97$, as it is filed before the mailing date of a first office action on the merits.
- [X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO/SB/08A) of all patents,

publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

- [x] Documents AA-AR are U.S. patents and/or published applications. As this is a U.S. application filed after June 30, 2003, or an entry into national stage under 35 USC §371 after June 30, 2003, the requirement to file copies of such U.S. patents or published applications has been waived. (Office of Patent Legal Administration Pre O.G. Notice of July 11, 2003).
- [X] 3. Document AS is not in the English language. In accordance with §1.98(a)(3), Applicant states:
 - [X] An English translation of each document AS (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.
- [X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the

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right to prove that the date of publication is in fact different.

Respectfully submitted,

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PTO/SB/08a (08-03)
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Attorney Docket Number

TRAD INFORMATION DISCL

ÍNFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/800,018

Filing Date March 15, 2004

First Named Inventor William JUDY

Group Art Unit -
Examiner Name --

JUDY=3

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 2

U.S. PATENT DOCUMENTS Publication Date Pages, Columns, Lines, Where Document Number Name of Patentee or MM-DD-YYYY Applicant of Cited Document Examiner Cite Number-Kind Code^{2 (if} Relevant Passages or Relevant Initials* No. Figures Appear US-3,340,867 KUBICEK et al. AΑ September 12, 1967 US-3,835,840 AB September 17, 1974 MOUNT US-4,326,539 April 27, 1982 AC **OBERMAJER** US-4,450,527 May 22, 1984 **SRAMEK** US-4,562,843 ΑE January 7, 1986 DJORDJEVICH et al. US-4,807,638 February 28, 1989 AF SRAMEK US-4,905,705 AG March 6, 1990 KIZAKEVICH et al. US-5,025,784 ΑH June 25, 1991 SHAO et al. May 5, 1992 SEMMLOW et al. ΑI US-5,109,863 A A.I US-5 178 154 A January 12, 1993 ACKMANN et al. ΑK US-5,309,917 A May 10, 1994 WANG et al. US-5,423,326 A June 13, 1995 WANG et al. AL WANG et al. AM US-5,433,073 A August 22, 1995 AN US-5,578,291 A November 26, 1996 PORTER ΑO US-5,617,869 A April 8, 1997 AUSTIN et al. US-5,824,029 A October 20, 1998 WEIJAND et al AQ US-6,048,319 A April 11, 2000 HUDGINS et al. AR US-Re. 30,101 September 25, 1979 KUBICEK et al.

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	AS	DE 2,620,285	09-15-1977	SIEMENS AG			
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	ВА	WO 98/53737 A1	12-03-1998	TSOGLIN et al.			

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
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		Group Art Unit	-		
		Examiner Name	-		
Sheet	2	of	2	Attorney Docket Number	JUDY=3

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
xaminer	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
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<u>-</u>	ВН	PATTERSON, R.P., et al., "Mapping The Cardiogenic Impedance Signal On The Thoracic Surface", Medical & Biological Engineering & Computing, (28, May 1990); pp. 212-216.	
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Examiner	Date	
Signature[Considered	

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